

ABSTRACT OF THE DISCLOSURE

A method of manufacturing a low air-permeability flexible polyurethane foam block through an employment of at least polyol, an isocyanate compound, a catalyst, 5 a foaming agent and a foam stabilizer, the method being featured in that an open-cell flexible polyurethane foam block having an air-permeability of not more than $5\text{cc}/\text{cm}^2/\text{sec}$ is enabled to be formed without accompanying an opening of the cells step 10 called healthy bubble and without substantial variation of air-permeability.